

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-634 REV. G,
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-634 REV. 4 OR EARLIER,
REF. TCCA STC SH96-88
REF. FAA STC SR00563NY
REF. EASA STC EASA.IM.R.S.01303

1.0 PURPOSE

The purpose of this DSI is to update the Weight and Balance for D205-634-111 @ CHG 003 or later.

2.0 CHANGE

IS

INSTALLATION	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-634-111 Skidtube Installation (High Gear)	51.6 lb 23.4 kg	+/- 55 in +/- 1.40 m	+/- 2838 in lb +/- 32.8 m kg	108.9 in 2.77 m	5619 in lb 64.8 m kg
D205-634-111 Skidtube Installation (Standard Gear)	51.6 lb 23.4 kg	+/- 50 in +/- 1.27 m	+/- 2580 in lb +/- 29.7 m kg	108.9 in 2.77 m	5619 in lb 64.8 m kg
D205-634-111 Skidtube Installation (412CF Gear)	51.6 lb 23.4 kg	+/- 47.0 in +/- 1.19 m	+/- 2425 in lb +/- 27.8 m kg	108.9 in 2.77 m	5619 in lb 64.8 m kg

WAS



INSTALLATION	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-634-111 Skidtube Installation (High Gear)	44.2 lb 20.0 kg	± 55 in ± 1.40 m	± 2431 lb-in ± 28.0 kg-m	108.9 in 2.77 m	4813 lb-in 55.4 kg-m
D205-634-111 Skidtube Installation (Standard Gear)	44.2 lb 20.0 kg	± 50 in ± 1.27 m	± 2210 lb-in ± 25.4 kg-m	108.9 in 2.77 m	4813 lb-in 55.4 kg-m
D205-634-111 Skidtube Installation (412CF Gear)	44.2 lb 20.0 kg	± 47.0 in ± 1.19 m	± 2077 lb-in ± 23.8 kg-m	108.9 in 2.77 m	4813 lb-in 55.4 kg-m

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.02.21
CERT. NO.: SH96-88
ISSUE NO.: 3

A	NEW ISSUE	RF	12.02.21
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9598	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE WEIGHT CHANGE	NTS
DATE	12.02.21	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	